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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/840,683	04/20/2001	Robert L. Shuler JR.	MSC-22953-3	5289
24957	7590 01/28/2003			
NASA JOHN	ISON SPACE CENTER	EXAMINER		
MAIL CODE HA 2101 NASA RD 1			NGUYEN, LONG T	
HOUSTON, TX 77058			ART UNIT	PAPER NUMBER
			2816	
			DATE MAILED: 01/28/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Ur
	Application No.	Applicant(s)
Notice of Abandonment	09/840,683	SHULER, ROBERT L.
Notice of Abandonment	Examiner	Art Unit
	Long Nguyen	2816
The MAILING DATE of this communication	on appears on the cover sheet wit	h the correspondence address
This application is abandoned in view of:		
Applicant's failure to timely file a proper reply to the (a) ☐ A reply was received on (with a Certifical period for reply (including a total extension of times).	te of Mailing or Transmission dated me of month(s)) which expire), which is after the expiration of the ed on
(b) ☐ A proposed reply was received on, but if		
(A proper reply under 37 CFR 1.113 to a final re application in condition for allowance; (2) a time Continued Examination (RCE) in compliance w	ely filed Notice of Appeal (with appea	
(c) ☐ A reply was received on but it does not on final rejection. See 37 CFR 1.85(a) and 1.111.		ide attempt at a proper reply, to the non-
(d) ⊠ No reply has been received.		
Applicant's failure to timely pay the required issue from the mailing date of the Notice of Allowance (P		, within the statutory period of three months
 (a) ☐ The issue fee and publication fee, if applicable		Certificate of Mailing or Transmission dated fee (and publication fee) set in the Notice o
(b) ☐ The submitted fee of \$ is insufficient. A b	palance of \$ is due.	
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if required	by 37 CFR 1.18(d), is \$
(c) \square The issue fee and publication fee, if applicable,	has not been received.	
 Applicant's failure to timely file corrected drawings a Allowability (PTO-37). 	as required by, and within the three-	month period set in, the Notice of
(a) ☐ Proposed corrected drawings were received on after the expiration of the period for reply.	(with a Certificate of Mailing	or Transmission dated), which is
(b) ☐ No corrected drawings have been received.		
The letter of express abandonment which is signed the applicants.	by the attorney or agent of record,	the assignee of the entire interest, or all of
5. The letter of express abandonment which is signed 1.34(a)) upon the filing of a continuing application.	I by an attorney or agent (acting in a	representative capacity under 37 CFR
6. ☐ The decision by the Board of Patent Appeals and I of the decision has expired and there are no allowed		because the period for seeking court review
7. ☐ The reason(s) below:		
1/24/03 LN		Les D. Cies.
LW		TerryD. Cunningham Primary Examiner
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to minimize any negative effects on patent term. U.S. Patent and Trademark Office	withdraw the holding of abandonment u	nder 37 CFR 1.181, should be promptly filed to
	Notice of Abandonment	Part of Paper No. 4